

Tim Bell

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10782226/publications.pdf>

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21
papers

784
citations

1307594

7
h-index

1474206

9
g-index

21
all docs

21
docs citations

21
times ranked

417
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Progression of Scratch Users based on their Use of Elementary Patterns. , 2019, , .		11
2	Computational Thinking. , 2019, , 513-546.		24
3	Evaluating the Use of Remixing in Scratch Projects Based on Repertoire, Lines of Code (LOC), and Elementary Patterns. , 2019, , .		10
4	Tensions in specifying computing curricula for K-12: Towards a principled approach for objectives. IT - Information Technology, 2018, 60, 59-68.	0.9	6
5	Analysing Studentsâ€™ Scratch Programs and Addressing Issues using Elementary Patterns. , 2018, , .		9
6	Computer science in K-12 school curricula of the 21st century: Why, what and when?. Education and Information Technologies, 2017, 22, 445-468.	5.7	192
7	What do the Teachers Think?. , 2017, , .		26
8	Computer Science in the School Curriculum: Issues and Challenges. IFIP Advances in Information and Communication Technology, 2017, , 421-431.	0.7	14
9	Teacher Feedback on Delivering Computational Thinking in Primary School. , 2016, , .		8
10	A Pilot Computer Science and Programming Course for Primary School Students. , 2015, , .		104
11	Virtually Unplugged: Rich Data Capture to Evaluate CS Pedagogy in 3D Virtual Worlds. , 2015, , .		4
12	Establishing a nationwide CS curriculum in New Zealand high schools. Communications of the ACM, 2014, 57, 28-30.	4.5	18
13	Should your 8-year-old learn coding?. , 2014, , .		117
14	The role of teachers in implementing curriculum changes. , 2013, , .		34
15	Computer Science Unplugged and Related Projects in Math and Computer Science Popularization. Lecture Notes in Computer Science, 2012, , 398-456.	1.3	74
16	Data Hiding in Virtual Machine Disk Images. , 2010, , .		1
17	Panel — Implementing CS curricula in secondary education: An international perspective. , 2010, , .		0
18	A comparison of BWT approaches to string pattern matching. Software - Practice and Experience, 2005, 35, 1217-1258.	3.6	1

#	ARTICLE	IF	CITATIONS
19	A music notation construction engine for optical music recognition. Software - Practice and Experience, 2003, 33, 173-200.	3.6	22
20	Explaining cryptographic systems. Computers and Education, 2003, 40, 199-215.	8.3	14
21	The Challenge of Optical Music Recognition. Computers and the Humanities, 2001, 35, 95-121.	1.4	95